

## **FY2011 Energy & Water Appropriations Requests**

### **Augusta and Clarendon**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested:* \$100,000

*Project Description:* Funds would provide operation, maintenance, an rehabilitation of the levee on the White River between Augusta and Clarendon, Arkansas.

### **Bayou Meto Basin, Arkansas / White Rivers**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested:* \$78,000,000

*Project Description:* Funds would support flood and environmental resource protection, diversion of excess water, channel improvements, waterfowl conservation, and a pumping station.

### **Channel Improvement**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested:* \$23,158,000

*Project Description:* This project would consist of stabilizing the banks of the Mississippi River to a desirable alignment and obtaining the most efficient flow characteristics for flood control and navigation.

### **East Poinsett County Solar Roof Demonstration**

*Recipient:* East Poinsett County School District 502 McClellan Lepanto, Arkansas 72354

*Amount Requested:* \$725,000

*Project Description:* Funds would replace the failed roof on the East Poinsett County High School with Energy Star white roofs so a solar energy system can be utilized.

### **Energy Conservation and Environmental Sustainability**

*Recipient:* Arkansas State University, 2108 East Aggie Road, Jonesboro, AR 72401

*Amount Requested:* \$1,267,000

*Project Description:* Funds would retrofit various buildings at two of ASU campuses with highly needed improvements to increase energy efficiency.

### **Ethanol from Agriculture for Arkansas and America**

*Recipient:* Arkansas State University 2108 East Aggie Road, Jonesboro, AR 72401

*Amount Requested:* \$3,000,000

*Project Description:* Funds would support a project to provide a source of inexpensive enzymes that can be used to release fermentable sugars from cellulosic feedstocks. Our current objectives are to improve expression of enzymes in the plant bio production system.

**Grand Prairie Regions**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested:* \$40,000,000

*Project Description:* This project will provide for agricultural water supply, ground water protection, and fish and wildlife restoration and management.

**Marion School District**

*Recipient:* Marion School District

*Amount Requested:* \$600,000 200 Manor Street Marion, AR 72364

*Project Description:* Funding would retrofit Marion School District Jr. High School Roof so a solar energy system can be utilized.

**McClellan – Kerr Arkansas River Navigation (Merrisach Lake)**

*Recipient:* Little Rock District Corps of Engineers, 700 W Capitol Ave # 7340, Little Rock, AR 72201

*Amount Requested:* \$2,500,000

*Project Description:* Funding would provide for maintenance of public lands on Merrisach Lake.

**McClellan – Kerr Arkansas River Navigation**

*Recipient:* Little Rock District Corps of Engineers, 700 W Capitol Ave # 7340, Little Rock, AR 72201

*Amount Requested:* \$20,000,000

*Project Description:* This project would deepen the navigation channel to a minimum depth of 12 feet throughout the McClellan – Kerr Arkansas River Navigation System.

**Mid-South / Southeast BioEnergy Consortium**

*Recipient:* Arkansas State University, 2108 East Aggie Road, Jonesboro, AR 72401

*Amount Requested:* \$6,000,000

*Project Description:* Funding would position the MidSouth and Southeast bioenergy industry to expand from biodiesel and grain to ethanol to commercial production of cellulosic ethanol and to develop economic and environmental viable systems to produce, harvest and process relevant feedstocks for biodiesel and ethanol operations, matching feedstock availability to specific conversion technologies.

**Mississippi River Levees Operation and Maintenance**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested:* \$8,140,000

*Project Description:* This project provides for the maintenance of the authorized features of the Mississippi River Levees Project.

**Ozark Powerhouse Rehabilitation**

*Recipient:* Little Rock District Corps of Engineers, 700 W Capitol Ave # 7340, Little Rock, AR 72201

*Amount Requested:* \$23,500,000

*Project Description:* This project consists of redesigning and replacing the turbines, rehabilitation of the powerhouse cranes, and replacement and rehabilitation of supporting systems and equipment.

**St. Francis Basin Construction**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested:* \$8,120,000

*Project Description:* Funds would provide protection against headwater floods and improvement of the flood-carrying capacity of the river through channel improvements and leveed floodways.

**St. Francis River and Tributaries**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested:* 27,857,000

*Project Description:* This project provides flood protection to rural, agricultural, and urban areas in the Lower Mississippi Valley.

**Three Rivers AR**

*Recipient:* Little Rock District Corps of Engineers, 700 W Capitol Ave # 7340, Little Rock, AR 72201

*Amount Requested:* \$10,000,000

*Project Description:* Funding for Bank stabilization on the south bank of the lower Arkansas River.

**White River Backwater**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested:* \$2,000,000

*Project Description:* Funds would provide flood protection for communities along the White River near Elaine, Arkansas

**White River Navigation to Batesville**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested:* \$ 2,030,000

*Project Description:* Funds would increase the width and depth of the White River channel.

**White River Operation and Maintenance**

*Recipient:* Memphis District Corps of Engineers, 167 North Main Street, Memphis, TN 38002

*Amount Requested:* \$2,000,000

*Project Description:* This project provides for maintenance of the navigation channel with sufficient width and depth to accommodate existing commerce.